

# Appendix L: Karnofsky/Lansky Performance Status

## Karnofsky/Lansky Performance Status

The CIBMTR uses Karnofsky/Lansky performance status to determine the functional status of a recipient. Recipient performance status is a critical data field that has been determined to be essential for all outcome-based analyses. The Karnofsky Scale is designed for recipients aged 16 years and older, and the Lansky Scale is designed for recipients one year old to less than 16 years old. Use this scale (see table 1) to determine the score (10-100) that best represents the recipient's activity status at the requested time point.

**Table 1. Karnofsky/Lansky Scale**

<b>Karnofsky Scale (recipient age ≥ 16 years)</b>	<b>Lansky Scale (recipient age ≥ 1 year and &lt;16 years)</b>
<b>Able to carry on normal activity; no special care is needed</b>	<b>Able to carry on normal activity; no special care is needed</b>
<b>100</b> Normal, no complaints, no evidence of disease	<b>100</b> Fully active
<b>90</b> Able to carry on normal activity	<b>90</b> Minor restriction in physically strenuous play
<b>80</b> Normal activity with effort	<b>80</b> Restricted in strenuous play, tires more easily, otherwise active
<b>Unable to work, able to live at home, cares for most personal needs, a varying amount of assistance is needed</b>	<b>Mild to moderate restriction</b>
<b>70</b> Cares for self, unable to carry on normal activity or to do active work	<b>70</b> Both greater restrictions of, and less time spent in active play
<b>60</b> Requires occasional assistance but is able to care for most needs	<b>60</b> Ambulatory up to 50% of time, limited active play with assistance/supervision
<b>50</b> Requires considerable assistance and frequent medical care	<b>50</b> Considerable assistance required for any active play, fully able to engage in quiet play
<b>Unable to care for self, requires equivalent of institutional or hospital care, disease may be progressing rapidly</b>	<b>Moderate to severe restriction</b>
<b>40</b> Disabled, requires special care and assistance	<b>40</b> Able to initiate quite activities
<b>30</b> Severely disabled, hospitalization indicated, although death not imminent	<b>30</b> Needs considerable assistance for quiet activity
<b>20</b> Very sick, hospitalization necessary	<b>20</b> Limited to very passive activity initiated by

	others (e.g., TV)
<b>10</b> Moribund, fatal process progressing rapidly	<b>10</b> Completely disabled, not even passive play

### Karnofsky/Lansky Performance Score vs. ECOG performance score:

Some transplant centers may prefer to collect and use the ECOG performance score as opposed to the Karnofsky/Lansky score. Although the ECOG and Karnofsky/Lansky performance score systems are based on similar principles, the scales are not the same. **For centers that collect only the ECOG performance score, see the memorandum and worksheet example found in ‘Appendix L’ of the ‘Appendices’ section [here](#).**

#### Manual Updates:

Sections of the Forms Instruction Manual are frequently updated. The most recent updates to the manual can be found below. For additional information, select the manual section and review the updated text.

If you need to reference the historical Manual Change History for this form, please [click here](#) or reference the retired manual section on the [Retired Forms Manuals](#) webpage.

Date	Manual Section	Add/Remove/Modify	Description
4/4/17	Appendix L	Modify	Age range for Lansky Scale has been updated from recipients less than 16 years old to recipients one year old to less than 16 years old.

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